After school Intervention timetable Yr 11

Week A

Monday	Tuesday	Wednesday	Thursday	Friday
Physics Triple – Room 121 **5th October** – Kinetic Theory: Particles (Paper 1) (Online Lesson) **26th October** – Electricity IV: Graphs (Paper 1) **9th November** – Atomic Structure: Half Life (Paper 1) **23rd November** – Atomic Structure: Uses and dangers of radiation (Paper 1) **7th December** – Static Electricity: Current and PD Equations (Paper 1)	*Chem Triple – Room 121* **6th October** – Chemistry of the Atmosphere: Polluting Gases and Carbon Footprint (Paper 2) **27th October** – Organic Chemistry: Crude Oil and Fractional Distillation (Paper 2) **10th November** – Bonding (Paper 1) **24th November** – Energy Changes (Paper 1) **8th December** – Using Resources (Paper 2)	*Music – Room 024* **7th October –** Baroque Concerto Grosso **28th October** – Baroque Solo Concerto **11th November** – Classical Concerto **25th November** – Romantic Concerto **9th December** – Concerto Comparison	*Sports Science – Room 121* **8th October** – Different factors influencing the risk of injury **29th October –** Importance of warm-up and cool-down for injury prevention **12th November –** How to respond to injuries within sport **26th November –** How to respond to common medical conditions **10th December** – Longer answer questions	*Further Maths GCSE Class – Room 121* **9th October** – Matrix Operations **30th October –** Surds **13th November** – Algebraic Fractions **27th November** – Angles **11th December** – Right-Angled Trigonometry
Physics Core – Room 120 **5th October** – Radiation: Types of Radiation (Paper 1) **26th October** – Energy Stores and Calculations (Paper 1) **9th November** – Energy: Efficiency, Heat Transfers and Energy Resources (Paper 1) **23rd November** – Electricity: Series and Parallel (Paper 1) **7th December** – Particle Model of Matter (Paper 1)	*History – Room 119* **6th October** – Medieval Medicine exam question skills Section 2 Medicine (Paper 1) **27th October –** Renaissance Medicine question skills Section 2 Medicine (Paper 1) **10th November** – 1700-1900 Medicine skills Section 2 Medicine (Paper 1) **24th November** – Modern Medicine question skills Section 2 Medicine (Paper 1) **8th December** – Historical Environment Trenches question skills Section 1 Medicine (Paper 1)	*Languages (all) – Rooms 121, 120 & 119* ***These sessions are invite only and will be focussed on identified content***	*Sports Studies – Room 120* **8th October** – Values and Etiquette in Sport (Exam LO2) **29th October** – Performance Enhancing Drugs (Exam LO2) **12th November** – Hosting Major Sporting (Exam LO3) **26th November** – National Governing Bodies (Exam LO4) **10th December** – Issues affecting participation (LO1)	*GCSE Drama – Room 016* **9th October –** Devising: Practical Work and Logbook support. **30th October –** Devising: Practical Work and Logbook support. **13th November –** Exam paper revision **27th November –** Exam paper revision **11th December –** Exam paper revision
Resistant Materials/Graphics – Rooms 006 & 007 **5th October** – Section A - Investigating design possibilities – NEA coursework & Exam paper **26th October** –Section B – Producing a design brief and specification – NEA coursework & Exam paper **9th November** – Section C – Generating Designs – NEA coursework & Exam paper **23th November** – Section D –Developing design ideas– NEA coursework & Exam paper **7th December** – Section E– Realising design ideas – NEA coursework & Exam paper	*Maths – Rooms 118 and 116* **6th October** – Percentages **27th October** – Right Angled Trigonometry (H), Pythagoras (F) **10th November** – Straight Line Graphs (H), Coordinates (F) **24th November** – Simultaneous Equations (H), Straight Line Graphs (F) **8th December** – Targeted Mock Revision	*Biology Triple + Core – Room 116* **7th October** – Homeostasis (Paper 2) **28th October** – Plant Hormones and Required Practical (Paper 2) **11th November** – Reproduction and Fertility (Paper 2) **25th November** – Cells and bioenergetics **9th December** – Organisation and Infection & Response (Paper 1)	*English – Room 116* **8th October –** Language component 1 (Fiction) Reading Practice II **29th October –** Language component 1 (Fiction) Writing Practice II **12th November** – Language component 2 (Non-Fiction) Reading Practice II **26th November** – Language component 2 (Non-Fiction) Writing Practice II **10th December –** Literature component 2 (Unseen Poetry) Practice I	
Business Studies – Room 017 **5th October –** Business Operations **26th October –** Making Financial Decisions **9th November** – Theme 2 Exam Paper Preparation **23rd November –** Theme 2 Exam Paper Preparation		*Computer Science – Room 015* **7th October** – The CPU **28th October** – Data Rep Images and Sound **11th November –** Levels of Languages **25th November -** Paper 2 Masterclass		

(H) = Higher tier, (F) = Foundation Tier

Week B

Monday	Tuesday	Wednesday	Thursday	Friday
Physics Triple – Room 121 **28th September** – Specific Heat Capacity (Paper 1) **12th October –** Electricity, V = IR, Resistance Wire (Paper 1) **2nd November** – Energy-Heat Transfer Methods (Paper 1) (Online Lesson) **16th November** – Electricity, Mains Electricity (Paper 1) (Online Lesson) **30th November** – Paper 1 questions and Technique.	*Chem Triple – Room 121* **29th September** – Chemical Analysis (Paper 2) **13th October** – Electrolysis (Paper 1) **3rd November** – Organic Chem: Drawing Organic Structures (Paper 2) **17th November** – Organic Condensation: Polymers and Natural Polymers (Paper 2) **1st December** – Chemical Change: Extraction of Metals (Paper 1)	*Geography – Room 121* **30th September** – Field work Enquiry: Develop skills and knowledge relating to the enquire process and field work skills (Paper 3 AO3). **14th October** – Unfamiliar fieldwork questions: Develop skills and confidence in answering questions about the hypothetical fieldwork questions that will be in paper 3 (Paper 3 AO3) **4th November** – Extended Answer Questions using the "So What" technique. To develop extended answer skills to allow pupils to access high mark questions successfully (All papers AO4) **18th November** – Filling in the gap: Revising Coasts. Subject content refresher to form a basic guide to missed work in this unit (All Papers) **2nd December** – Filling in the gap: Revising Rivers. Subject content refresher to form a basic guide to missed work in this unit (All Papers).	*English – Room 116* **1st October –** Language component 1 (Fiction) Reading Practice I **15th October –** Language component 1 (Fiction) Writing Practice I **5th November** – Language component 2 (Non-Fiction) Reading Practice I **19th November** – Language component 2 (Non-Fiction) Writing Practice I **3rd December –** Literature component 2 (Unseen Poetry) Practice I	*Further Maths GCSE Class – Room 121* **2nd October –** Introduction to Matrices **16th October** – Matrix Transformations **6th November** – Manipulating Algebra **20th November –** Functions **4th December** – Circle Theorems
Chemistry (Core) – Room 120 **28th September –** Atomic Structure and Bonding (Paper 1) **12th October** – Electrolysis (Paper 1) **2nd November** – Quantitative (Paper 1) **16th November –** Bonding (Paper 1) **30th November** – Energy Changes (Paper 1)	*Maths – Rooms 118 & 116* **29th September** – Sequences **13th October** – Pythagoras (H), Triangles (F) **3rd November** – Congruence and Similarity (H), Similarity (F) **17th November** – Graphical Simultaneous Equations (H) **1st December** – Solving Equations	*RS – Room 119* ***These sessions are invite only*** **30th September –** Paper 1: Christianity – Evil and Suffering – 4/5 mark question skills **14th October –** Paper 1: Christianity – Jesus – 12 mark question skills **4th November –** Paper 1: Buddhism – The three marks of existence – 4/5 mark question skills **18th** November – Paper 1: Buddhism: The Four Noble Truths – Dukkha and Samudaya – 4/5 mark question skills **2nd December** – Paper 1: Buddhism: The Four Noble Truths – Nirodha and Magga – 12 mark question skills		
	BTEC Drama – Room 016 **29th September –** Logbook catch up clinic **13th October –** Developing character in Blood Brothers **4th November** – Rehearsals for Performance **19th November –** Evaluation on Performance Work – Essay help **1st December –** Preparing for Devised Performances	*Health and Social – Room 116* **30th September** – Genetic Inheritance, Ill Health, Diet and Exercise **(Exam Learning Aim A)** **14th October** – Substance Use, Personal Hygiene, Social Interactions and Stress (**Exam Learning Aim A)** **4th November** – Willingness to seek services, Financial Resources, Environment and Housing and Life Events **(Exam Learning Aim A)** **18th November** – Interpreting Health Indicators (Exam Learning Aim B) **2nd December** – Person Centred Health Plan (Exam Learning Aim C)		

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